Project Title	Funding	Strategic Plan Objective	Institution
1/2-Effects of parent-implemented intervention for toddlers with autism spectrum	$509,643	Q4.S.D	Florida State University
1/3-Atomoxetine placebo and parent training in autism	$269,971	Q4.S.F	University of Pittsburgh
1/3-Multisite RCT of early intervention for spoken communication in autism	$541,313	Q4.S.F	University of California, Los Angeles
1/4-RUPP Autism Network: Guanfacine for the treatment of hyperactivity in PDD	$337,175	Q4.L.C	Indiana University-Purdue University Indianapolis
1/5-Randomized trial of parent training for young children with autism	$438,608	Q4.S.D	Yale University
2/2-Effects of parent-implemented intervention for toddlers with autism spectrum	$39,418	Q4.S.D	University of Michigan
2/2-Effects of parent-implemented intervention for toddlers with autism spectrum	$866,055	Q4.S.D	Weill Cornell Medical College
2/3-Atomoxetine placebo and parent training in autism	$356,865	Q4.S.F	The Ohio State University
2/3-Multisite RCT of early intervention for spoken communication in autism	$392,336	Q4.S.F	University of Rochester
2/4-RUPP Autism Network: Guanfacine for the treatment of hyperactivity in PDD	$311,729	Q4.L.C	Seattle Children's Hospital
2/5-Randomized trial of parent training for young children with autism	$214,120	Q4.S.D	The Ohio State University
2011 Cerebellum Gordon Research Conference	$20,000	Q7.K	Gordon Research Conferences
3/3-Atomoxetine placebo and parent training in autism	$274,428	Q4.S.F	University of Rochester
3/3-Multisite RCT of early intervention for spoken communication in autism	$516,493	Q4.S.F	Kennedy Krieger Institute
3/3-Multisite RCT of early intervention for spoken communication in autism (supplement)	$323,097	Q4.S.F	Kennedy Krieger Institute
3/4-RUPP Autism Network: Guanfacine for the treatment of hyperactivity in PDD	$393,205	Q4.L.C	University of California, Los Angeles
3/5-Randomized trial of parent training for young children with autism	$239,726	Q4.S.D	University of Rochester
4/4-RUPP Autism Network: Guanfacine for the treatment of hyperactivity in PDD	$556,007	Q4.L.C	Yale University
4/5-Randomized trial of parent training for young children with autism	$240,121	Q4.S.D	Indiana University-Purdue University Indianapolis
5/5-Randomized trial of parent training for young children with autism	$236,226	Q4.S.D	University of Pittsburgh
ACE Center: Administrative Core	$118,056	Q7.Other	Yale University
ACE Center: Administrative Core	$32,936	Q7.Other	University of California, San Diego
ACE Center: Assessment Core	$541,624	Q1.L.A	Yale University
ACE Center: Assessment Core	$378,379	Q7.Other	University of Illinois at Chicago
ACE Center: Auditory mechanisms of social engagement	$263,206	Q1.Other	Yale University

Project Title	Funding	Strategic Plan Objective	Institution
ACE Center: Clinical Phenotype: Recruitment and Assesment Core	$310,430	Q1.L.A	University of California, San Diego
ACE Center: Clinical Phenotype: Treatment Response Core	$176,168	Q4.Other	University of California, San Diego
ACE Center: Cognitive affective and neurochemical processes underlying is in autism	$378,379	Q2.Other	University of Illinois at Chicago
ACE Center: Data and Statistics Core	$378,379	Q7.Other	University of Illinois at Chicago
ACE Center: Data Management/Statistical Core	$46	Q7.Other	University of Washington
ACE Center: Data Management and Analysis Core	$190,870	Q7.Other	Yale University
ACE Center: Development of categorization, facial knowledge in low & high functioning autism	$392,439	Q2.Other	University of Pittsburgh
ACE Center: Diffusion tensor MRI + histopathology of brain microstructure + fiber pathways	$1	Q2.Other	University of Pittsburgh
ACE Center: Disturbances of affective contact: Development of brain mechanisms for emotion	$157,294	Q2.Other	University of Pittsburgh
ACE Center: Early detection and intervention in infants at risk for autism	$614,004	Q1.L.B	University of Washington
ACE Center: Eye-tracking studies of social engagement	$293,269	Q1.L.B	Yale University
ACE Center: Gaze perception abnormalities in infants with ASD	$293,130	Q1.L.A	Yale University
ACE Center: Genetic contributions to endophenotypes of autism	$563,757	Q2.S.G	University of Washington
ACE Center: Genetics of language & social communication: Connecting genes to brain & cognition	$324,642	Q2.S.G	University of California, Los Angeles
ACE Center: Genetics of serotonin in autism: Neurochemical and clinical	$378,379	Q2.S.G	University of Illinois at Chicago
ACE Center: Imaging autism biomarkers + risk genes	$263,940	Q3.Other	University of California, San Diego
ACE Center: Imaging the autistic brain before it knows it has autism	$197,682	Q2.Other	University of California, San Diego
ACE Center: Integrated Biostatistical and Bionformatic Analysis Core (IBBAC)	$205,018	Q1.L.A	University of California, San Diego
ACE Center: Linguistic and social responses to speech in infants at risk for autism	$301,655	Q1.L.A	University of Washington
ACE Center: Mirror neuron and reward circuitry in autism	$302,654	Q2.Other	University of California, Los Angeles
ACE Center: MRI studies of early brain development in autism	$349,341	Q1.L.A	University of California, San Diego
ACE Center: Neuroimaging studies of connectivity in ASD	$324,271	Q2.Other	Yale University
ACE Center: Optimizing social and communication outcomes for toddlers with autism	$303,029	Q4.L.D	University of California, Los Angeles

Project Title	Funding	Strategic Plan Objective	Institution
ACE Center: Rare variant genetics, contactin-related proteins and autism	$326,348	Q3.L.B	Yale University
ACE Center: Risk and protective factors in the development of associated symptoms in autism	$168,117	Q4.S.F	University of Washington
ACE Center: Structural and chemical brain imaging of autism	$509,634	Q2.S.E	University of Washington
ACE Center: Subject assessment and recruitment core	$845,682	Q7.Other	University of Pittsburgh
ACE Center: Systems connectivity + brain activation:imaging studies of language + perception	$426,284	Q2.Other	University of Pittsburgh
ACE Center: Targeting genetic pathways for brain overgrowth in autism spectrum disorders	$398,723	Q3.L.B	University of California, San Diego
ACE Center: The development of the siblings of children with autism: A longitudinal study	$309,408	Q1.L.B	University of California, Los Angeles
ACE Center: The Diagnostic and Assessment Core	$310,925	Q7.Other	University of California, Los Angeles
ACE Center: The Imaging Core	$326,257	Q7.Other	University of California, Los Angeles
ACE Center: The pharmacogenetics of treatment for insistence sameness in autism	$378,379	Q4.L.A	University of Illinois at Chicago
ACE Center: Understanding repetitive behavior in autism	$257,803	Q4.L.A	University of California, Los Angeles
ACE Network: A comprehensive approach to identification of autism susceptibility genes	$2,759,732	Q3.L.B	University of California, Los Angeles
ACE Network: A longitudinal MRI study of infants at risk for autism	$3,246,479	Q1.L.A	University of North Carolina at Chapel Hill
ACE Network: A multi-site randomized study of intensive treatment for toddlers with autism	$2,819,081	Q4.S.D	University of California, Davis
ACE Network: Early Autism Risk Longitudinal Investigation (EARLI) network	$2,864,377	Q3.L.A	Drexel University
ACE Network: Early pharmacotherapy guided by biomarkers in autism	$1,498,245	Q4.S.F	Wayne State University
A cognitive-behavioral intervention for children with autism spectrum disorders	$116,765	Q4.Other	Virginia Polytechnic Institute and State University
A comparative developmental connectivity study of face processing	$229,574	Q2.Other	Medical University of South Carolina
Activity-dependent phosphorylation of MeCP2	$174,748	Q2.S.D	Harvard Medical School
Adapting cognitive enhancement therapy for ASD	$198,582	Q4.Other	University of Pittsburgh
Adaptive response technology for autism spectrum disorders intervention	$349,876	Q4.Other	Vanderbilt University
Administrative Core	$529,954	Q7.Other	University of North Carolina at Chapel Hill
A family-genetic study of language in autism	$389,948	Q2.S.G	Northwestern University
Allelic choice in Rett syndrome	$390,481	Q2.S.D	Winifred Masterson Burke Medical Research Institute

Project Title	Funding	Strategic Plan Objective	Institution
Analyses of brain structure and connectivity in young children with autism	$249,000	Q1.L.B	University of California, Davis
Anatomy of primate amygdaloid complex	$75,629	Q2.Other	University of California, Davis
A neural model of fronto-parietal mirror neuron system dynamics	$183,344	Q2.Other	University of Maryland, College Park
A neuroimaging study of twin pairs with autism	$625,808	Q2.S.G	Stanford University
Animal model of speech sound processing in autism	$283,249	Q4.S.B	University of Texas at Dallas
Animal models of neuropsychiatric disorders	$1,776,673	Q4.S.B	National Institutes of Health
An investigation of the overlap of autism and fragile X syndrome	$71,632	Q2.S.G	University of North Carolina at Chapel Hill
A non-human primate autism model based on maternal immune activation	$75,629	Q2.S.A	University of California, Davis
An open resource for autism iPSCs and their derivatives	$561,337	Q7.D	Children's Hospital of Orange County
A primate model of gut, immune, and CNS response to childhood vaccines	$156,634	Q2.S.A	University of Washington
A randomized control study of relationship focused intervention with young children	$149,213	Q4.L.D	Case Western Reserve University
Are autism spectrum disorders associated with leaky-gut at an early critical period in development?	$302,820	Q1.L.A	University of California, San Diego
Atypical late neurodevelopment in autism: A longitudinal MRI and DTI study	$469,620	Q2.Other	University of Utah
Atypical late neurodevelopment in autism: A longitudinal MRI and DTI study (supplement)	$154,416	Q2.Other	University of Utah
Augmentation of the cholinergic system in fragile X syndrome: a double-blind placebo study	$237,600	Q2.S.D	Stanford University
Autism: Neuropeptide hormones and potential pathway genes	$185,370	Q2.S.G	University of Illinois at Chicago
Autism: Social and communication predictors in siblings	$738,922	Q1.L.B	Kennedy Krieger Institute
Autism and the development of relational awareness	$580,924	Q4.Other	University of British Columbia
Autism iPSCs for studying function and dysfunction in human neural development	$481,461	Q4.S.B	Scripps Research Institute
Autism Registry	$730,343	Q7.C	Group Health Cooperative
Autism risk, prenatal environmental exposures, and pathophysiologic markers	$1,858,222	Q3.S.C	University of California, Davis
Autistic traits: Life course & genetic structure	$548,446	Q2.S.G	Washington University in St. Louis
Autoimmunity against novel antigens in neuropsychiatric dysfunction	$320,000	Q2.S.A	University of Pennsylvania
BDNF and the restoration of synaptic plasticity in fragile X and autism	$490,756	Q2.S.D	University of California, Irvine

Project Title	Funding	Strategic Plan Objective	Institution
Behavioral and neural processing of faces and expressions in nonhuman primates	$435,600	Q2.Other	Emory University
Behavioral and sensory evaluation of auditory discrimination in autism	$178,529	Q2.Other	University of Massachusetts Medical School
Bioinformatics and Computational Approaches to Integrate Genes and Environment in Autism Research	$46,991	Q3.S.G	N/A
Biomarkers in Autism of Aripiprazole and Risperidone Treatment (BAART)	$651,465	Q4.S.F	Medical University of South Carolina
Brain bases of language deficits in SLI and ASD	$651,988	Q2.Other	Massachusetts Institute of Technology
Brain lipid rafts in cholesterol biosynthesis disorders	$60,480	Q2.Other	Medical College of Wisconsin
Building a selective inhibitory control tone in autism: An rTMS study	$219,780	Q4.Other	University of Louisville
Caspr2 as an autism candidate gene: A proteomic approach to function & structure	$312,000	Q2.Other	University of Medicine & Dentistry of New Jersey - Robert Wood Johnson Medical School
Cell adhesion molecules in CNS development	$535,691	Q2.Other	Scripps Research Institute
Cell speciflc genomic imprinfing during cortical development and in mouse models	$312,559	Q3.S.J	Harvard University
Cellular and genetic correlates of increased head size in autism spectrum disorder	$405,041	Q4.S.B	Yale University
Cellular characterization of Caspr2	$24,666	Q2.Other	University of California, San Diego
Cellular density and morphology in the autistic temporal human cerebral cortex	$345,910	Q2.Other	University of California, Davis
Cellular structure of the amygdala in autism	$51,326	Q1.L.B	University of California, Davis
Center for Genomic and Phenomic Studies in Autism	$2,032,846	Q3.S.C	University of Southern California
Center for Genomic and Phenomic Studies in Autism (supplement)	$141,462	Q3.S.C	University of Southern California
Central vasopressin receptors and affiliation	$360,225	Q4.S.B	Emory University
Central vasopressin receptors and affiliation (supplement)	$25,000	Q4.S.B	Emory University
Cerebellar modulation of frontal cortical function	$309,686	Q2.Other	University of Memphis
Characterization of autism susceptibility genes on chromosome 15q11-13	$51,326	Q4.S.B	Beth Israel Deaconess Medical Center
Characterizing the genetic systems of autism through multi-disease analysis	$560,935	Q2.S.G	Harvard Medical School
Clinical and behavioral phenotyping of autism and related disorders	$2,117,811	Q1.L.B	National Institutes of Health
Clinical trial: Treatment of sleep problems in children with autism spectrum disorder with melatonin: A double-blind, placebo-controlled study	$16,227	Q4.S.A	Baylor College of Medicine

Project Title	Funding	Strategic Plan Objective	Institution
CNS toxicity of ambient air pollution: Postnatal exposure to ultrafine particles	$229,433	Q2.S.A	University of Rochester
Cochlear efferent feedback and hearing-in-noise perception in autism	$186,794	Q2.Other	University of Rochester
Cognitive control in autism	$152,627	Q2.Other	University of California, Davis
Cognitive control of emotion in autism	$103,256	Q2.Other	University of Pittsburgh
Cognitive mechanisms of serially organized behavior	$346,928	Q2.Other	Columbia University
Communication success and AAC: A model of symbol acquisition	$332,388	Q4.S.G	University of Kansas
Communicative and emotional facial expression production in children with autism	$171,215	Q2.Other	University of Massachusetts Medical School
Components of limited activity monitoring in toddlers with ASD	$82,750	Q1.L.B	Yale University
Computational characterization of language use in autism spectrum disorder	$759,606	Q2.Other	Oregon Health & Science University
Computerized system for phonemic awareness intervention	$216,403	Q4.S.G	Biospeech, Inc.
Connectivity in social brain systems in autism	$197,366	Q1.Other	Yale University
Contingency analyses of observing and attending in intellectual disabilities	$276,291	Q4.S.G	University of Massachusetts Medical School
Contingency manipulation in discrete trial interventions for children with autism	$171,215	Q4.Other	University of Massachusetts Medical School
Controlling interareal gamma coherence by optogenetics, pharmacology and behavior	$83,521	Q2.Other	Massachusetts Institute of Technology
Core A: Administrative Services	$255,048	Q7.Other	Vanderbilt University
Core D: Clinical Neuroscience Services	$207,782	Q7.Other	Vanderbilt University
Core E: Participant Recruitment & Assessment Services	$277,512	Q7.Other	Vanderbilt University
Cortical circuit changes and mechanisms in a mouse model of fragile X syndrome	$278,656	Q2.S.D	University of Texas Southwestern Medical Center
Cortical microcircuit dysfunction as a result of MET deficiency: A link to autism	$33,955	Q2.Other	Northwestern University
CRCNS: Ontology-based multi-scale integration of the autism phenome	$323,887	Q7.O	Stanford University
Cross-modal interactions between vision and touch	$480,343	Q2.Other	Emory University
Cultural equivalence of autism assessment for Latino children	$74,250	Q1.S.B	University of Wisconsin - Madison
Customized representations promote language learning for older learners with ASD	$76,500	Q4.S.G	University of Delaware
Decoding 'what' and 'who' in the auditory system of children with autism spectrum disorders	$237,000	Q2.Other	Stanford University

Project Title	Funding	Strategic Plan Objective	Institution
Defining the dynamics of the default network with direct brain recordings and functional MRI	$144,317	Q2.Other	University of Washington
Delayed motor learning in autism	$356,598	Q4.Other	Brandeis University
Developing a novel treatment for restricted inflexible behavior	$215,346	Q4.Other	University of Florida
Developmental characteristics of MRI diffusion tensor pathway changes in autism	$188,027	Q1.L.A	Washington University in St. Louis
Developmental disabilities dentistry online	$198,604	Q5.L.E	Praxis, Inc.
Developmental social neuroscience in infants at-risk for autism	$182,092	Q1.L.C	Yale University
Development of an executive function-based intervention for autism spectrum disorder	$255,420	Q4.Other	Children's Research Institute
Development of face processing expertise	$350,596	Q2.Other	University of Toronto
Development of face processing in infants with autism spectrum disorders	$409,613	Q1.L.B	Yale University
Development of intermodal perception of social events: Infancy to childhood	$306,550	Q1.L.C	Florida International University
Development of neural pathways in infants at risk for autism spectrum disorders	$312,028	Q1.L.A	University of California, San Diego
Development of novel diagnostics for fragile X syndrome	$537,123	Q2.S.D	JS Genetics, Inc.
Development of the functional neural systems for face expertise	$505,729	Q2.Other	University of California, San Diego
Development of ventral stream organization	$137,338	Q2.Other	University of Pittsburgh
dFMRP and Caprin: Translational regulators of synaptic plasticity	$12,768	Q2.S.D	University of Washington
Diffuse optical brain imaging	$182,022	Q2.Other	National Institutes of Health
Diffusion tensor MR spectroscopic imaging in human brain	$185,213	Q2.Other	University of New Mexico Health Sciences Center
Dissecting the neural control of social attachment	$764,776	Q4.S.B	University of California, San Francisco
Dysregulation of mTOR signaling in fragile X syndrome	$403,767	Q2.S.D	Albert Einstein College of Medicine of Yeshiva University
Early detection of pervasive developmental disorders	$1,025,577	Q1.S.A	University of Connecticut
Early identification of autism: A prospective study	$481,734	Q1.L.A	University of Pittsburgh
Early social and emotional development in toddlers at genetic risk for autism	$369,348	Q1.L.A	University of Pittsburgh
EEG-based assessment of functional connectivity in autism	$175,176	Q2.Other	Kennedy Krieger Institute
Effects of therapeutic horseback riding on children and adolescents with autism spectrum disorders	$313,179	Q4.S.C	University of Colorado Denver

Project Title	Funding	Strategic Plan Objective	Institution
Electrophysiological correlates of cognitive control in autism	$129,098	Q1.L.B	University of California, Davis
Electrophysiological signatures of language impairment in autism spectrum disorder	$344,521	Q1.L.B	University of Pennsylvania/Children's Hospital of Philadelphia
Elucidating the function of class 4 semaphorins in GABAergic synapse formation	$337,818	Q2.Other	Brandeis University
Elucidation of the developmental role of Jakmip1, an autism-susceptibility gene	$31,042	Q2.Other	University of California, Los Angeles
Emergence and stability of autism in fragile X syndrome	$358,000	Q2.S.D	University of South Carolina
Engrailed genes and cerebellum morphology, spatial gene expression and circuitry	$470,003	Q2.Other	Memorial Sloan-Kettering Cancer Center
Environment, the perinatal epigenome, and risk for autism and related disorders	$2,014,788	Q3.S.J	Johns Hopkins University
Environmental Epigenomics and Disease Susceptibility	$12,200	Q7.K	Keystone Symposia
Environmentally Triggered Neurodevelopmental Disorders: Focus on Endocrine Disruption and Sex Differences in Autism, ADHD, and Schizophrenia	$25,000	Q7.K	University of Arkansas for Medical Sciences
Epigenetic and transcriptional dysregulation in autism spectrum disorder	$764,608	Q3.S.J	University of California, Los Angeles
Exploring the neuronal phenotype of autism spectrum disorders using induced pluripotent stem cells	$368,475	Q4.S.B	Stanford University
Extraction of functional subnetworks in autism using multimodal MRI	$353,349	Q1.L.B	Yale University
Finding autism genes by genomic copy number analysis	$577,035	Q3.S.A	Boston Children's Hospital
fMRI studies of neural dysfunction in autistic toddlers	$536,393	Q2.Other	University of California, San Diego
fMRI study of reward responsiveness of children with autism spectrum disorder	$53,566	Q2.Other	University of California, Los Angeles
Folate rechallenge: A pilot study	$6,332	Q4.S.C	Baylor College of Medicine
FOXP2-regulated signaling pathways critical for higher cognitive functions	$248,865	Q3.Other	University of Texas Southwestern Medical Center
Frontostriatal synaptic dysfunction in a model of autism	$48,398	Q2.Other	Stanford University
Functional anatomy of face processing in the primate brain	$1,720,556	Q2.Other	National Institutes of Health
Functional circuit disorders of sensory cortex in ASD and RTT	$254,976	Q2.S.D	University of Pennsylvania
Functional imaging of flexibility in autism: Informed by SLC6A4	$132,748	Q2.S.G	Children's Research Institute
Functional money skills readiness training: teaching relative values	$374,926	Q5.Other	Praxis, Inc.
Functional neuroanatomy of developmental changes in face processing	$291,933	Q2.Other	Medical University of South Carolina

Project Title	Funding	Strategic Plan Objective	Institution
Functional neuroimaging of attention in autism	$234,240	Q2.S.E	University of Pennsylvania/Children's Hospital of Philadelphia
Functional neuroimaging of psychopharmacologic intervention for autism	$162,009	Q2.L.B	University of North Carolina at Chapel Hill
Functional properties and directed connectivity in the face-processing network	$53,042	Q2.Other	Yale University
Functional role of IL-6 in fetal brain development and abnormal behavior	$41,800	Q2.Other	California Institute of Technology
Function and structure adaptations in forebrain development	$541,770	Q2.Other	University of Southern California
Function of neurexins	$466,651	Q2.Other	Stanford University
GABAergic dysfunction in autism	$278,486	Q2.Other	University of Minnesota
Gene dosage imbalance in neurodevelopmental disorders	$690,019	Q1.S.E	Weis Center For Research - Geisinger Clinc
Gene-environment interactions in an autism birth cohort	$3,183,066	Q3.L.D	Columbia University Health Sciences
Genetic components influencing the feline - human social bond	$73,680	Q4.Other	University of California, Davis
Genetic dissection of restricted repetitive behavior (RRB)	$180,303	Q2.S.G	Seattle Children's Hospital
Genetic dissection of restricted repetitive behavior (RRB)	$22,813	Q2.S.G	University of Florida
Genetic epidemiology of autism spectrum disorders	$178,312	Q3.Other	Yale University
Genetic epidemiology of complex traits	$880,653	Q3.L.B	National Institutes of Health
Genetic investigation of cognitive development in autistic spectrum disorders	$184,248	Q3.L.B	Brown University
Genetic models of serotonin transporter regulation linked to mental disorders	$219,038	Q4.S.B	Medical University of South Carolina
Genome-wide identification of variants affecting early human brain development	$504,632	Q2.S.G	University of North Carolina at Chapel Hill
Genotype-phenotype relationships in fragile X families	$530,124	Q2.S.D	University of California, Davis
Glial control of neuronal receptive ending morphology	$418,275	Q2.Other	Rockefeller University
Global & targeted profiling of protein, phospho and O-GlcNAc to understand synapses	$994	Q2.Other	University of California, San Francisco
Grammatical development in boys with fragile X syndrome and autism	$148,500	Q2.S.D	University of Wisconsin - Madison
Guiding visual attention to enhance discrimination learning	$172,842	Q4.Other	University of Massachusetts Medical School
High-throughput DNA sequencing method for probing the connectivity of neural circuits at single-neuron resolution	$430,650	Q2.Other	Cold Spring Harbor Laboratory
High throughput screen for small molecule probes for neural network development	$405,000	Q2.Other	Johns Hopkins University

Project Title	Funding	Strategic Plan Objective	Institution
Human neurobehavioral phenotypes associates with the extended PWS/AS domain	$628,392	Q3.S.J	Baylor College of Medicine
Hypocholesterolemic autism spectrum disorder	$92,155	Q3.L.B	National Institutes of Health
Identification of autism genes that regulate synaptic NRX/NLG signaling complexes	$231,066	Q4.S.B	Stanford University
Identification of candidate genes at the synapse in autism spectrum disorders	$169,422	Q2.Other	Yale University
Identifying therapeutic targets for autism using SHANK3-deficient mice	$483,773	Q4.S.B	Mount Sinai School of Medicine
Il-6-mediated Jak2/Stat3 signaling and brain development	$181,913	Q3.L.C	University of South Florida
Imaging PTEN-induced changes in adult cortical structure and function in vivo	$300,339	Q2.Other	University of California, Los Angeles
Imaging signal transduction in single dendritic spines	$382,200	Q2.Other	Duke University
Impacts of parenting adolescents & adults with autism	$396,727	Q6.L.B	University of Wisconsin - Madison
Improving accuracy and accessibility of early autism screening	$518,904	Q1.S.A	Total Child Health, Inc.
Infant Primate Research Laboratory	$156,634	Q7.Other	University of Washington
Infants at risk of autism: A longitudinal study	$582,633	Q1.L.A	University of California, Davis
Inhibitory mechanisms for sensory map plasticity in cerebral cortex	$320,399	Q2.Other	University of California, Berkeley
Insight into MeCP2 function raises therapeutic possibilities for Rett syndrome	$291,260	Q4.S.B	University of California, San Francisco
Integrative functions of the planum temporale	$479,898	Q2.Other	University of California, Irvine
Interdisciplinary Training Conference in Developmental Disabilities	$20,000	Q7.K	University of Wisconsin - Madison
Interdisciplinary training for autism researchers	$344,214	Q7.K	University of California, Davis
International Meeting for Autism Research (IMFAR)	$47,822	Q7.K	University of California, Davis
International Mental Health/Developmental Disabilities Research Training Program	$138,232	Q7.K	Boston Children's Hospital
Intersensory perception of social events: Typical and atypical development	$134,355	Q1.L.C	Florida International University
Interstate variation in healthcare utilization among children with ASD	$492,828	Q5.S.A	University of Pennsylvania
Investigating brain connectivity in autism at the whole-brain level	$90,000	Q2.Other	California Institute of Technology
Investigating the homeostatic role of MeCP2 in mature brain	$35,400	Q2.S.D	Baylor College of Medicine
Investigation of DUF1220 domains in human brain function and disease	$471,018	Q3.L.B	University of Colorado Denver

Project Title	Funding	Strategic Plan Objective	Institution
Investigation of protocadherin-10 in MEF2- and FMRP-mediated synapse elimination	$51,326	Q2.S.D	University of Texas Southwestern Medical Center
In vivo function of neuronal activity-induced MeCP2 phosphorylation	$292,721	Q3.S.J	University of Wisconsin - Madison
In vivo targeted gene silencing, a novel method	$218,472	Q2.Other	Indiana University-Purdue University Indianapolis
Isolation of autism susceptibility genes	$591,231	Q3.S.A	deCODE Genetics, ehf.
Kinetics of drug macromolecule complex formation	$712,920	Q2.Other	University of California, San Diego
Language development and outcome in children with autism	$311,574	Q1.L.C	University of Connecticut
Language development and outcome in children with autism (supplement)	$88,096	Q1.L.C	University of Connecticut
Learning and compression in human working memory	$84,000	Q2.Other	Harvard University
Learning and plasticity in the human brain	$286,110	Q2.Other	National Institutes of Health
Limbic system function in carriers of the fragile X premutation	$677,700	Q2.S.D	University of California, Davis
Limbic system function in carriers of the fragile X premutation (supplement)	$382,500	Q2.S.D	University of California, Davis
Linking local activity and functional connectivity in autism	$365,655	Q2.Other	San Diego State University
Locus-specific imprinting on the mammalian X chromosome	$327,994	Q3.S.J	University of Connecticut
Locus-specific imprinting on the mammalian X chromosome (supplement)	$16,875	Q3.S.J	University of Connecticut
Longitudinal characterization of functional connectivity in autism	$182,352	Q2.L.A	University of Utah
Longitudinal neurodevelopment of auditory and language cortex in autism	$27,942	Q2.Other	University of Utah
Longitudinal studies of autism spectrum disorders: 2 to 23	$473,982	Q6.L.B	University of Michigan
Longitudinal studies of autism spectrum disorders: 2 to 23 (supplement)	$265,497	Q6.L.B	University of Michigan
Long-term effects of early-life antipsychotic drug treatment	$406,200	Q4.S.B	Northern Kentucky University
L-type calcium channel regulation of neuronal differentiation	$32,129	Q2.S.D	Stanford University
Magnetic source imaging and sensory behavioral characterization in autism	$176,229	Q1.L.B	University of California, San Francisco
Mathematical cognition in autism: A cognitive and systems neuroscience approach	$657,886	Q2.Other	Stanford University
Measuring social networks among parents and autism heath care providers	$195,000	Q5.Other	University of Chicago

Project Title	Funding	Strategic Plan Objective	Institution
Mechanism of UBE3A imprint in neurodevelopment	$33,616	Q2.S.D	University of California, Davis
Mechanisms for 5-HTT control of PPI and perseverative behavior using mouse models	$375,589	Q2.S.G	University of Chicago
Mechanisms of mGluR5 function and dysfunction in mouse autism models	$419,137	Q2.S.D	University of Texas Southwestern Medical Center
Mechanisms of stress-enhanced aversive conditioning	$381,250	Q4.S.B	Northwestern University
MeCP2 modulation of bdnf signaling: Shared mechanisms of Rett and autism	$314,059	Q2.S.D	University of Alabama at Birmingham
Mental Health/Disabilities (MHDD) Research Education Program	$148,926	Q7.K	Boston Children's Hospital
Metacognition in comparative perspective	$210,896	Q2.Other	University at Buffalo, The State University of New York
MET signaling in neural development and circuitry formation	$83,810	Q2.Other	University of Southern California
MicroRNAs in synaptic plasticity and behaviors relevant to autism	$131,220	Q2.S.D	Massachusetts General Hospital
Molecular analysis of bipolar and schizophrenia candidate genes	$408,400	Q3.S.J	Albert Einstein College of Medicine of Yeshiva University
Molecular and genetic epidemiology of autism	$1,125,352	Q3.L.B	University of Miami Miller School of Medicine
Molecular components of A-type K+ channels	$363,366	Q2.S.E	New York University School of Medicine
Molecular controls over callosal projection neuron subtype specification and diversity	$41,800	Q2.Other	Harvard University
Molecular mechanisms linking early life seizures, autism and intellectual disability	$332,369	Q2.S.E	University of Colorado Denver
Molecular mechanisms regulating synaptic strength	$293,266	Q2.Other	Washington University in St. Louis
Monolingual and bilingual infants' sensitivity to agreement morphology in Spanish	$143,650	Q2.Other	Florida International University
Morphogenesis and function of the cerebral cortex	$409,613	Q2.Other	Yale University
Motor control and cerebellar maturation in autism	$157,148	Q2.Other	University of Texas Southwestern Medical Center
Motor skill learning in autism	$412,236	Q2.Other	Kennedy Krieger Institute
Mouse models of the neuropathology of tuberous sclerosis complex	$253,177	Q2.S.D	University of Texas Health Science Center at Houston
Multimedia tool for psychology graduate student ASD assessment training	$449,703	Q1.S.A	Virtual Reality Aids, Inc.
Multimodal analyses of face processing in autism & down syndrome	$182,882	Q2.Other	University of Massachusetts Medical School
Multimodal brain imaging in autism spectrum disorders	$167,832	Q2.Other	University of Washington
Multimodal studies of executive function deficits in autism spectrum disorders	$51,942	Q2.Other	Massachusetts General Hospital

Project Title	Funding	Strategic Plan Objective	Institution
Multisensory integration and temporal processing in autism	$48,398	Q4.S.C	Vanderbilt University
Multisensory integration and temporal synchrony in autism	$35,100	Q2.Other	University of Rochester
Multisensory integration in children with ASD	$229,813	Q2.Other	University of California, Davis
Murine genetic models of autism	$142,791	Q4.S.B	Vanderbilt University
Mutliple social tasks and social adjustment	$143,550	Q1.L.B	California State University, Northridge
National Database on Autism Research (NDAR)	$1,517,596	Q7.H	Center For Information Technology, National Institutes of Health
Neocortical mechanisms of categorical speech perception	$240,744	Q2.Other	University of California, San Francisco
Neonatal biomarkers in extremely preterm babies predict childhood brain disorders	$3,465,570	Q3.S.H	Boston Medical Center
Neural basis of behavioral flexibility	$360,214	Q2.Other	Mount Sinai School of Medicine
Neural circuitry of social cognition in the broad autism phenotype	$405,855	Q2.S.G	University of North Carolina at Chapel Hill
Neural economics of biological substrates of valuation	$379,913	Q1.L.C	Baylor College of Medicine
Neural mechanisms of imitative behavior: Implications for mental health	$32,696	Q2.Other	University of California, Los Angeles
Neural mechanisms of tactile sensation in rodent somatosensory cortex	$256,605	Q2.Other	University of California, Berkeley
Neural mechanisms underlying obsessive compulsiveness in ASD	$31,987	Q1.L.B	University of Michigan
Neural predictors of language acquisition after intensive behavioral intervention	$181,207	Q1.L.B	University of California, Los Angeles
Neural synchronydysfunction of gamma oscillations in autism	$265,073	Q2.Other	University of Colorado Denver
Neurobehavioral investigation of tactile features in autism spectrum disorders	$159,480	Q2.Other	Vanderbilt University
Neurobehavioral research on infants at risk for SLI and autism	$671,693	Q1.L.A	Boston University
Neurobehavioral research on infants at risk for SLI and autism (supplement)	$345,307	Q1.L.A	Boston University
Neurobiological correlates of language dysfunction in autism spectrum disorders	$535,464	Q2.Other	The Mind Research Network
Neurobiological signatures of audiovisual speech perception in children in ASD	$240,420	Q2.Other	Haskins Laboratories, Inc.
Neurobiological signatures of social dysfunction and repetitive behavior	$389,854	Q4.S.B	Vanderbilt University
Neurobiology of mouse models for human chr 16p11.2 microdeletion and fragile X	$249,480	Q4.S.B	Massachusetts Institute of Technology

Project Title	Funding	Strategic Plan Objective	Institution
Neurobiology of sociability in a mouse model system relevant to autism	$350,831	Q4.S.B	University of Pennsylvania
Neurocognitive markers of response to treatment in autism	$75,983	Q4.S.F	University of California, Davis
Neurocognitive mechanisms underlying children's theory of mind development	$74,160	Q2.Other	University of California, San Diego
Neurodevelopmental mechanisms of social behavior	$331,208	Q2.Other	University of Southern California
Neurodevelopmental mechanisms of social behavior (supplement)	$198,063	Q2.Other	University of Southern California
Neuroendocrine regulation of metabolism and neurocognition	$434,644	Q2.S.E	National Institutes of Health
Neuroimaging & symptom domains in autism	$10,135	Q1.L.B	University of California, Los Angeles
Neuroimaging of social perception	$242,812	Q2.Other	University of Virginia
Neuroimaging of top-down control and bottom-up processes in childhood ASD	$386,859	Q2.Other	Georgetown University
Neuroimmunologic investigations of autism spectrum disorders (ASD)	$264,726	Q2.S.F	National Institutes of Health
Neuroligin function in vivo: Implications for autism and mental retardation	$388,575	Q4.S.B	University of Texas Southwestern Medical Center
Neuronal activity-dependent regulation of MeCP2	$426,857	Q2.S.D	Harvard Medical School
New approaches to local translation: SpaceSTAMP of proteins synthesized in axons	$246,254	Q2.S.D	Dana-Farber Cancer Institute
Next generation approaches to non-human primate bioinformatics	$13,753	Q3.Other	Harvard Medical School
Next generation gene discovery in familial autism	$699,721	Q3.L.B	University of Washington
NIH Workshop: Ethical, Legal and Social Implications of Autism Research	$71,489	Q1.S.F	N/A
Novel animal models of impaired social behavior and anxiety: A role for MeCP2	$198,000	Q3.L.C	University of Pennsylvania
Novel computational methods for higher order diffusion MRI in autism	$665,572	Q2.Other	University of Pennsylvania
Novel genetic models of autism	$336,813	Q4.S.B	University of Texas Southwestern Medical Center
OCT blockade to restore sociability in 5-HT transporter knock-out mice	$74,250	Q4.S.B	University of Texas Health Science Center at San Antonio
Office of the Scientific Director	$6,957,996	Q7.Other	National Institutes of Health
Olfactory abnormalities in the modeling of Rett syndrome	$351,575	Q2.S.D	Johns Hopkins University
OPAM: A conference on object perception attention and memory	$7,200	Q7.K	University of South Carolina
Optimizing initial communication for children with autism	$356,014	Q4.S.G	University of Massachusetts Medical School

Project Title	Funding	Strategic Plan Objective	Institution
Parenting your young child with autism: A web-based tutorial	$449,492	Q5.L.A	Center For Psychological Consultation
Partnering with autistic adults to develop tools to improve primary healthcare	$329,490	Q6.L.A	Oregon Health & Science University
Pathophysiology of MeCP2 spectrum disorders	$170,383	Q2.S.D	Baylor College of Medicine
Patient iPS cells with copy number variations to model neuropsychiatric disorders	$348,624	Q4.S.B	The Hospital for Sick Children
Perception of social and physical contingencies in infants with ASD	$319,523	Q1.L.B	Emory University
Pharmacotherapy of pervasive developmental disorders	$184,540	Q4.L.C	Indiana University-Purdue University Indianapolis
Phase II. Digital Interactive Scene Program for Language in Autism (DISPL-A)	$484,483	Q4.S.G	Monarch Teaching Technology, Inc.
Physiology of attention and regulation in children with ASD and LD	$352,532	Q2.Other	Seattle Children's Hospital
Pleiotropic roles of dyslexia genes in neurodevelopmental language impairments	$41,800	Q2.S.D	Yale University
Population genetics to improve homozygosity mapping and mapping in admixed groups	$48,398	Q3.L.B	Harvard Medical School
Pragmatic skills of young males and females with fragile X syndrome	$396,073	Q2.L.A	University of North Carolina at Chapel Hill
Predicting autism through behavioral and biomarkers of attention in infants	$35,518	Q1.L.A	University of South Carolina
Predicting phenotypic trajectories in Prader-Willi syndrome	$310,752	Q2.S.D	Vanderbilt University
Predicting useful speech in children with autism	$607,697	Q1.L.B	Vanderbilt University
Predicting useful speech in children with autism (supplement)	$195,164	Q1.L.B	Vanderbilt University
Prenatal and neonatal biologic markers for autism	$610,723	Q3.S.C	Kaiser Foundation Research Institute
Presynaptic fragile X proteins	$90,000	Q2.S.D	Brown University
Presynaptic regulation of quantal size by the cation/H+ exchangers NHE6 & NHE9	$29,650	Q2.Other	University of California, Berkeley
Primate models of autism	$75,629	Q2.S.A	University of California, Davis
Project 1: Effect of multi-level environmental exposure on birth outcomes	$30,931	Q3.S.C	University of California, Berkeley
Prostaglandins and cerebellum development	$371,250	Q2.S.A	University of Maryland, Baltimore
Proteomics in drosophila to identify autism candidate substrates of UBE3A	$313,159	Q2.S.D	University of Tennessee Health Science Center
Proteomics in drosophila to identify autism candidate substrates of UBE3A (supplement)	$29,600	Q2.S.D	University of Tennessee Health Science Center

Project Title	Funding	Strategic Plan Objective	Institution
Psychobiological investigation of the socioemotional functioning in autism	$347,305	Q2.Other	Vanderbilt University
Randomized controlled trial of the P.L.A.Y. Project intervention for autism	$546,588	Q4.L.D	Richard Solomon MD, PLC
Rapid characterization of balanced genomic rearrangements contributing to autism	$53,459	Q3.L.B	Massachusetts General Hospital
Rapid phenotyping for rare variant discovery in autism	$645,169	Q3.S.A	University of California, Los Angeles
Reducing obesity risk in children with developmental disabilities	$29,999	Q5.L.D	Temple University
Regulation of 22q11 genes in embroyonic and adult forebrain	$308,631	Q2.S.D	George Washington University
Regulation of activity-dependent ProSAp2 synaptic dynamics	$33,879	Q2.Other	Stanford University
Regulation of gene expression in the brain	$2,003,514	Q4.S.B	National Institutes of Health
Regulation of synapse elimination by FMRP	$54,734	Q2.S.D	University of Texas Southwestern Medical Center
Restricted repetitive behavior in autism	$377,158	Q1.L.B	University of North Carolina at Chapel Hill
Revealing protein synthesis defects in fragile X syndrome with new chemical tools	$315,341	Q2.S.D	Stanford University
Risk and resiliency for youth with autism during the transition to adulthood	$142,193	Q6.S.A	Vanderbilt University
RNA expression patterns in autism	$705,545	Q3.L.B	Boston Children's Hospital
Robot child interactions as an intervention tool for children with autism	$353,250	Q4.Other	University of Connecticut
Role of GluK6 in cerebella circuitry development	$55,826	Q2.Other	Yale University
Selective disruption of hippocampal dentate granule cells in autism: Impact of PTEN deletion	$367,500	Q2.S.E	Cincinnati Children's Hospital Medical Center
Self-regulation and sleep in children at risk for autism spectrum disorders	$90,000	Q2.S.E	University of California, Davis
Sensor-based technology in the study of motor skills in infants at risk for ASD	$242,606	Q1.L.A	University of Pittsburgh
Sensory adapted dental environments to enhance oral care for children with autism	$234,424	Q5.L.E	University of Southern California
Sensory based CNS diagnostics for the clinic	$218,946	Q1.S.B	University of North Carolina at Chapel Hill
Sensory experiences in children with autism	$492,743	Q1.Other	University of North Carolina at Chapel Hill
Sensory integration and language processing in autism	$149,435	Q1.L.C	University of Rochester
Sensory mechanisms and self-injury	$392,262	Q2.S.E	University of Minnesota
Sensory over responsivity & anxiety in youth with autism	$33,337	Q4.Other	University of California, Los Angeles
Sensory processing and integration in autism	$550,283	Q2.Other	Albert Einstein College of Medicine of Yeshiva University

Project Title	Funding	Strategic Plan Objective	Institution
Serotonin, autism, and investigating cell types for CNS disorders	$249,000	Q4.S.B	Washington University in St. Louis
Serotonin, corpus callosum, and autism	$300,218	Q4.S.B	University of Mississippi Medical Center
Service transitions among youth with autism spectrum disorders	$212,351	Q6.L.B	Washington University in St. Louis
Sex chromosomes, epigenetics, and neurobehavioral disease	$378,841	Q3.S.K	University of Virginia
Sex differences in early brain development; Brain development in turner syndrome	$156,841	Q2.S.D	University of North Carolina at Chapel Hill
Simons Simplex Collection	$144,848	Q3.L.B	Baylor College of Medicine
Social-affective bases of word learning in fragile X syndrome and autism	$544,482	Q1.Other	University of Wisconsin - Madison
Social and affective components of communication	$298,757	Q2.Other	Salk Institute For Biological Studies
Social brain networks for the detection of agents and intentions	$413,750	Q2.Other	Yale University
Social determinants of the autism epidemic	$796,950	Q3.L.D	Columbia University
Social-emotional development of infants at risk for autism spectrum	$598,969	Q1.L.B	University of Washington
Social evaluation in infants and toddlers	$409,613	Q1.L.B	Yale University
Statistical analysis of biomedical imaging data in curved space	$326,619	Q2.Other	University of North Carolina at Chapel Hill
Structural and functional connectivity of large-scale brain networks in autism spectrum disorders	$168,978	Q2.Other	Stanford University
Structural and functional neural correlates of early postnatal deprivation	$150,423	Q3.S.H	Wayne State University
Structural brain differences between autistic and typically-developing siblings	$13,020	Q2.Other	Stanford University
Studies of pediatrics patients with genetic and metabolic disorders	$1,546,115	Q4.S.B	National Institutes of Health
Studying the biology and behavior of autism at 1-year: The Well-Baby Check-Up approach	$272,245	Q1.L.A	University of California, San Diego
Study of fragile X mental retardation protein in synaptic function and plasticity	$366,516	Q2.S.D	University of Texas Southwestern Medical Center
Supporting teens with autism on relationshiPS	$415,990	Q6.L.A	Danya International, Inc.
Surveillance of Autism Spectrum Disorders (ASD) in select children in Minneapolis and of Somali descent	$150,000	Q7.J	University of Minnesota
Synaptic deficits of iPS cell-derived neurons from patients with autism	$86,446	Q4.S.B	Stanford University
Synaptic phenotype, development, and plasticity in the fragile X mouse	$401,852	Q2.S.D	University of Illinois at Urbana Champaign

Project Title	Funding	Strategic Plan Objective	Institution
Synaptic processing in the basal ganglia	$378,166	Q2.Other	University of Washington
Targeted pharmacologic interventions for autism	$363,488	Q4.L.C	Indiana University-Purdue University Indianapolis
Taste, smell, and feeding behavior in autism: A quantitative traits study	$570,508	Q2.Other	University of Rochester
Teaching skills to toddlers: A program for caregivers	$227,819	Q5.L.A	University of Connecticut
The CHARGE Study: CHildhood Autism Risks from Genetics and the Environment	$965,562	Q3.S.C	University of California, Davis
The cognitive neuroscience of autism spectrum disorders	$1,102,811	Q2.Other	National Institutes of Health
The comparison of three behavioral therapy approaches for children with autism	$49,369	Q4.S.F	University of Rhode Island
The development of joint attention after infancy	$291,832	Q1.L.C	Georgia State University
The development of selective attention in infancy as measured by eye movements	$53,376	Q1.Other	York University
The effects of autism on the sign language development of deaf children	$47,210	Q2.Other	Boston University
The emergence of emotion regulation in children at-risk for autism spectrum disor	$8,719	Q1.L.A	University of Miami
The genetic and neuroanatomical origin of social behavior	$391,250	Q4.S.B	Baylor College of Medicine
The genetic basis of mid-hindbrain malformations	$805,771	Q2.S.G	Seattle Children's Hospital
The genetic control of social behavior in the mouse	$342,540	Q4.S.B	University of Hawai'i at Manoa
The intersection of autism and ADHD	$161,293	Q1.L.B	Washington University in St. Louis
The microRNA pathway in translational regulation of neuronal development	$352,647	Q2.S.D	University of Massachusetts Medical School
The microstructural basis of abnormal connectivity in autism	$332,991	Q2.Other	University of Utah
The ontogeny of social visual engagement in infants at risk for autism	$479,226	Q1.L.A	Emory University
The relationship between state EPSDT policies, well-child care and age of autism	$41,800	Q5.S.A	Johns Hopkins University
The role of Fox-1 in neurodevelopment and autistic spectrum disorder	$145,757	Q2.Other	University of California, Los Angeles
The role of intracellular metabotropic glutamate receptor 5 at the synapse	$26,338	Q2.S.D	Washington University in St. Louis
The role of MeCP2 in Rett syndrome	$329,781	Q2.S.D	University of California, Davis
The role of MeCP2 in Rett syndrome (supplement)	$38,273	Q2.S.D	University of California, Davis
The role of the Rett gene, chromosome 15q11-q13, other genes, and epigenetics	$1,187	Q3.S.J	Baylor College of Medicine

Project Title	Funding	Strategic Plan Objective	Institution
Towards an endophenotype for amygdala dysfunction	$380,304	Q2.Other	California Institute of Technology
Training outpatient clinicians to deliver cognitive behavior therapy to children	$255,550	Q4.S.C	University of Colorado Denver
Translating autism intervention for mental health services via knowledge exchange	$172,585	Q5.L.A	University of California, San Diego
Translational developmental neuroscience of autism	$164,718	Q1.L.B	New York University School of Medicine
Treatment of medical conditions among individuals with autism spectrum disorders	$264,726	Q2.S.E	National Institutes of Health
Treatment of sleep disturbances in young children with autism	$222,265	Q4.S.H	University of Pittsburgh
Trial of a glutamate antagonist in the treatment of OCD and autistic disorders	$352,969	Q4.L.A	National Institutes of Health
Typical and pathological cellular development of the human amygdala	$383,750	Q2.Other	University of California, Davis
UC Davis Center for Children's Environmental Health (CCEH) (supplement)	$130,000	Q3.L.D	University of California, Davis
Understanding the cognitive impact of early life epilepsy	$836,550	Q2.S.E	Boston Children's Hospital
Using functional physiology to uncover the fundamental principles of visual cortex	$307,593	Q2.Other	Carnegie Mellon University
Using induced pluripotent stem cells to identify cellular phenotypes of autism	$792,000	Q4.S.B	Stanford University
Validating electrophysiological endophenotypes as tranlational biomarkers of autism	$28,049	Q4.S.B	University of Pennsylvania
Vasopressin receptor polymorphism and social cognition	$373,005	Q2.Other	Agnes Scott College
Vasopressin receptors and social attachment	$121,500	Q4.S.B	Emory University
Vicarious neural activity, genetic differences and social fear learning	$51,326	Q4.S.B	Oregon Health & Science University
Visual attention and fine motor coordination in infants at risk for autism	$73,315	Q1.L.A	University of Connecticut
Visual processing and later cognitive effects in infants with fragile X syndrome	$237,070	Q1.Other	University of California, Davis
Young development of a novel pet ligand for detecting oxytocin receptors in brain	$261,360	Q2.Other	Emory University